

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Group Art Unit:

**Edward J. Swenson, Yunlong Sun,  
Manoj Kumar Sammi, and Jay Christopher Johnson**

Application No.

Filed:

For: **METHOD OF FORMING A SCRIBE LINE  
ON A CERAMIC SUBSTRATE**

Examiner:

Date: July 11, 2003

INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to their duty of disclosure, applicants present for the Examiner's consideration the documents listed on the accompanying Form PTO-1449.

☒ Copies of the documents are enclosed.

☐ Copies (a copy) of document(s) \_\_\_\_\_ are (is) not enclosed because (1) they are already of record in U.S. Pat. Application No. \_\_\_\_\_, filed \_\_\_\_\_, on which this application relies for an earlier filing date under 35 U.S.C. § 120, and (2) any information disclosure statement filed in the prosecution of U.S. Pat. Application No. \_\_\_\_\_, complies with 37 C.F.R. §§ 1.98(a) and (c). (37 C.F.R. § 1.98(d).)

2. ☐ Applicant(s) draw(s) the Examiner's attention to the enclosed copy of copending U.S. Pat. Application No. \_\_\_\_\_, filed \_\_\_\_\_, for \_\_\_\_\_, which is cited in this application.

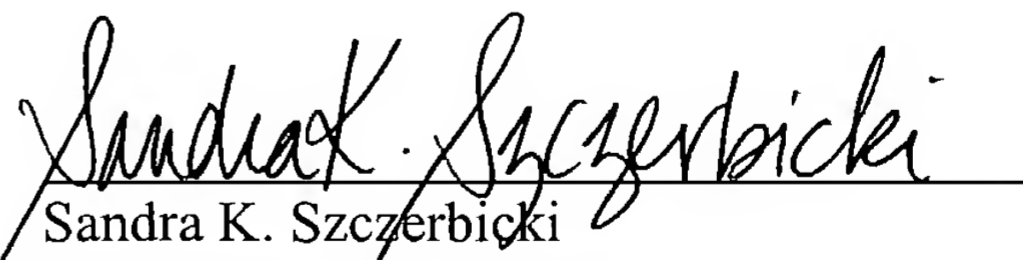
3. This information disclosure statement is being submitted:

a. ☒ Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.)

- b. ☐ After the period set forth in paragraph 1a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
- i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed.
- ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below.
- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of an issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
4. ☐ The attorney or agent signing below hereby states that:
- ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
5. ☐ Applicants set forth below concise explanations of the relevance of each document not in the English language and/or selected documents in the English language.

Respectfully submitted,

**Edward J. Swenson, Yunlong Sun, Manoj  
Kumar Sammi, and Jay Christopher Johnson**

By:   
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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 50001/97:1	APPLICATION NO.
INFORMATION DISCLOSURE CITATION (Uses several sheets if necessary)		APPLICANT Edward J. Swenson, Yunlong Sun, Manoj Kumar Sammi, and Jay Christopher Johnson	
		FILING DATE	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6	4	2	0	7	7	6	07/16/2002	Glenn et al.	257	620	
	AB	6	4	2	0	2	4	5	07/16/2002	Manor	438	460	
	AC	6	1	4	0	6	0	3	10/31/2000	Hwang et al.	219	121.69	
	AD	6	1	1	7	3	4	7	09/12/2000	Ishida	216	52	
	AE	5	9	6	1	8	5	2	10/05/1999	Rafla-Yuan et al.	219	21.69	
	AF												
	AG												
	AH												

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AI													
	AJ													
	AK													
	AL													
	AM													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	Park, Jongkook and Sercel, Patrick, "High-speed UV laser scribing boosts blue LED industry," Compoundsemiconductor.net magazine, posted on December 2002 (available at <a href="http://www.compoundsemiconductor.net/magazine/article/8/12/3/1">www.compoundsemiconductor.net/magazine/article/8/12/3/1</a> ) (last visited July 10, 2003).
	AO	D. H. Schroeder and F. L. English, "A Comparison of the Strength of Alumina Substrates for Different Separation Techniques," from 1972 Components Conference Proceedings, Microcircuit Technology Division, pp. 412-415.
	AP	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.